

CLAIMS

5 What is claimed is:

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1. A method for migrating information, comprising:  
extracting organizational information from at  
least two service providers to form at least two  
10 organizational information protocols, wherein one  
organizational information protocol corresponds to each of  
the at least two service providers;  
providing a migration selection interface to a  
user;  
15 accessing a first at least one of the at least  
two service providers upon selection of the migration  
selection interface by the user;  
receiving, according to the organizational  
information protocol correspondent to the first at least  
20 one of the at least two service providers, of a first  
plurality of information related to the user, upon said  
accessing a first at least one of the at least two service  
providers;

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accessing a second at least one of the at least  
two service providers upon selection of the migration  
selection interface by the user;

5 writing the first plurality of information to the  
second at least one of the at least two service providers  
according to the organizational information protocol  
correspondent to the second at least one of the at least  
two service providers.

10 2. The method of claim 1, wherein the at least two  
service providers provide services in a service provision  
area.

15 3. The method of claim 2, wherein the service  
provision area is at least one selected from banking and  
financial services, email services, on line calendar and  
address book services, mysite.com pages, bill payment  
services, and application service providers.

20 4. The method of claim 3, wherein the banking and  
financial services are at least one selected from the group  
consisting of payment of a mortgage, a loan, a balance  
transfer, account balances, filling out of forms, credit

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checks, digital signal encryption, and login and password  
information.

5. The method of claim 3, wherein the mysite.com  
5 site is at least one selected from the group consisting of  
an ISP site, a wireless customization site, a shopping  
site, and an online trading site.

6. The method of claim 1, wherein the organizational  
10 information protocol includes a format and a location for  
the first plurality of information.

7. The method of claim 1, further comprising, upon  
said extracting, formatting the organizational information  
15 protocol for each service provider into an organizational  
information database organized by service provider.

8. The method of claim 1, wherein the organizational  
information protocol represents a manner of organization of  
20 the at least one service provider, information entry  
methods for the at least one service provider, and  
information extraction methods for the at least one service  
provider.

9. The method of claim 8, wherein the organizational information protocol includes keys that precede the first plurality of information on the at least one service provider.

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10. The method of claim 1, wherein said extracting comprises creating an account with the at least one service provider, and tracking of the account created.

10 11. The method of claim 1, wherein said extracting comprises scraping the at least one service provider.

12. The method of claim 1, wherein said extracting comprises spidering the at least one service provider.

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13. The method of claim 1, wherein said extracting comprises:

entering the at least one service provider as a browser;

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parsing the at least one service provider;  
mapping the organizational information protocol to a standard format.

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14. The method of claim 1, wherein the migration selection interface comprises at least one selected from the group consisting of a clickable icon, a button, a tile, an authorization box, an entry of a name, an entry of a password, an entry of personal information, and an entry of credit card information.

15. The method of claim 1, wherein said accessing a first at least one service provider comprises entering a user name and password.

16. The method of claim 1, wherein said receiving the first plurality of information further comprises normalizing of the first plurality of information into a same format as the organizational information protocol database.

17. The method of claim 16, wherein said normalizing is performed by an import coordinating service.

18. The method of claim 17, wherein said normalizing comprises sending, by the import coordinating service, of control messages, which control messages receive the first

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information protocol.

19. The method of claim 18, wherein said sending  
5 comprises sending of the control messages in a bundle.

20. The method of claim 18, wherein said normalizing  
further comprises receiving, by the import coordinating  
service, of return control messages, which return control  
10 messages include the first plurality of information  
according to the organizational information protocol.

21. The method of claim 1, wherein the first  
plurality of information includes personal information data  
15 and errors that occurred during said receiving of a first  
plurality.

22. The method of claim 21, wherein the errors  
include information requested by said receiving that could  
20 not be located and information requested by said receiving  
that was not formatted according to the organizational  
information protocol.

Sub A-7 23. The method of claim 1, wherein said writing comprises denormalizing the first plurality of information into the organizational information protocol correspondent to the second at least one service provider.

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24. The method of claim 23, wherein said denormalizing comprises sending export control messages that map the first plurality of information into a proper location on the second at least one service provider.

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25. The method of claim 1, further comprising billing the second at least one service provider for the user migrated to the second at least one service provider.

15 26. The method of claim 1, further comprising billing the user for the user migrated to the second at least one service provider.

27. The method of claim 1, further comprising billing  
20 the second at least one service provider for the method of migrating information.

28. The method of claim 27, wherein said billing comprises billing the second at least one service provider

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for a link to the method of migrating information on the  
second at least one service provider.

29. A method for migrating information, comprising:

5 extracting organizational information from at  
least two service providers to form at least two  
organizational information protocols, wherein one  
organizational information protocol corresponds to each of  
the at least two service providers;

10 providing a migration selection interface to a  
user;

accessing a first at least one of the at least  
two service providers upon selection of the migration  
selection interface by the user;

15 receiving, according to the organizational  
information protocol correspondent to the first at least  
one of the at least two service providers, of a first  
plurality of information related to the user, upon said  
accessing a first at least one of the at least two service  
20 providers;

normalizing the first plurality of information  
into a standard format;



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accessing a second at least one of the at least  
two service providers upon selection of the migration  
selection interface by the user;

denormalizing the normalized first plurality of  
5 information into a second plurality of information;

writing the second plurality of information to  
the second at least one of the at least two service  
providers according to the organizational information  
protocol correspondent to the second at least one of the at  
10 least two service providers.

31. The method of claim 30, wherein the at least two  
service providers provide services in a service provision  
area.

15 32. The method of claim 31, wherein the service  
provision area is at least one selected from banking and  
financial services, email services, on line calendar and  
address book services, mysite.com pages, bill payment  
20 services, and application service providers.

33. The method of claim 32, wherein the banking and  
financial services are at least one selected from the group  
consisting of payment of a mortgage, a loan, a balance

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transfer, account balances, filling out of forms, credit checks, digital signal encryption, and login and password information.

5 34. The method of claim 32, wherein the mysite.com site is at least one selected from the group consisting of an ISP site, a wireless customization site, a shopping site, and an online trading site.

10 35. The method of claim 29, wherein the organizational information protocol includes a format and a location for the first plurality of information.

36. The method of claim 29, further comprising, upon  
15 said extracting, formatting the organizational information protocol for each service provider into an organizational information database organized by service provider.

37. The method of claim 29, wherein the  
20 organizational information protocol represents a manner of organization of the at least one service provider, information entry methods for the at least one service provider, and information extraction methods for the at least one service provider.

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38. The method of claim 29, wherein the  
organizational information protocol includes keys that  
precede the first plurality of information on the at least  
5 one service provider.

39. The method of claim 29, wherein said extracting  
comprises:  
entering the at least one service provider as a  
10 browser;  
parsing the at least one service provider;  
mapping the organizational information protocol to  
a standard format.

15 40. The method of claim 29, wherein said accessing a  
first at least one service provider comprises entering a  
user name and password.

41. The method of claim 29, wherein said  
20 normalizing is performed by an import coordinating  
service.

42. The method of claim 41, wherein said normalizing  
comprises sending, by the import coordinating service, of

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control messages, which control messages receive the first plurality of information according to the organizational information protocol.

5 43. The method of claim 42, wherein said sending comprises sending of the control messages in a bundle.

44. The method of claim 43, wherein said normalizing further comprises receiving, by the import coordinating  
10 service, of return control messages, which return control messages include the first plurality of information according to the organizational information protocol.

45. The method of claim 29, wherein the  
15 organizational information protocol is placed into the standard format.

46. The method of claim 45, wherein the standard  
format is xml.

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47. The method of claim 29, wherein the first plurality of information includes personal information data and errors that occurred during said receiving of a first plurality.

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48. The method of claim 47, wherein the errors include information requested by said receiving that could not be located and information requested by said receiving  
5 that was not formatted according to the organizational information protocol.

49. The method of claim 29, wherein said denormalizing comprises sending export control messages  
10 that map the second plurality of information into a proper location on the second at least one service provider.

50. The method of claim 29, further comprising billing the second at least one service provider for the  
15 user migrated to the second at least one service provider.

51. The method of claim 29, further comprising billing the user for the user migrated to the second at least one service provider.

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52. The method of claim 29, further comprising billing the second at least one service provider for the method of migrating information.

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53. The method of claim 52, wherein said billing comprises billing the second at least one service provider for a link to the method of migrating information on the second at least one service provider.

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54. A method for migrating information, comprising:  
providing a migration selection interface to a user;

accessing a first at least one of at least two  
10 service providers upon selection of the migration selection interface by the user;

receiving of a first plurality of information related to the user, upon said accessing a first at least one of the at least two service providers;

15 normalizing the first plurality of information into a standard format;

accessing a second at least one of the at least two service providers upon selection of the migration selection interface by the user;

20 denormalizing the normalized first plurality of information into a second plurality of information;

writing the second plurality of information to the second at least one of the at least two service providers.

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55. The method of claim 54, wherein the at least two service providers provide services in a service provision area.

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56. The method of claim 55, wherein the service provision area is at least one selected from banking and financial services, email services, on line calendar and address book services, mysite.com pages, bill payment services, and application service providers.

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57. The method of claim 56, wherein the banking and financial services are at least one selected from the group consisting of payment of a mortgage, a loan, a balance transfer, account balances, filling out of forms, credit checks, digital signal encryption, and login and password information.

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58. The method of claim 56, wherein the mysite.com site is at least one selected from the group consisting of an ISP site, a wireless customization site, a shopping site, and an online trading site.

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59. The method of claim 54, further comprising  
extracting an organizational information protocol for at  
least two service providers, wherein each organizational  
information protocol includes a format and a location for  
5 the first plurality of information.

60. The method of claim 59, further comprising, upon  
said extracting, formatting the organizational information  
protocol for each service provider into an organizational  
10 information database organized by service provider.

61. The method of claim 59, wherein the  
organizational information protocol represents a manner of  
organization of the at least one service provider,  
15 information entry methods for the at least one service  
provider, and information extraction methods for the at  
least one service provider.

62. The method of claim 59, wherein the  
20 organizational information protocol includes keys that  
precede the first plurality of information on the at least  
one service provider.



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63. The method of claim 59, wherein said extracting comprises:

entering the at least one service provider as a browser;

5 parsing the at least one service provider;  
mapping the organizational information protocol to a standard format.

64. The method of claim 54, wherein said accessing a  
10 first at least one service provider comprises entering a user name and password.

65. The method of claim 54, wherein said  
normalizing is performed by an import coordinating  
15 service.

66. The method of claim 65, wherein said normalizing  
comprises sending, by the import coordinating service, of  
control messages, which control messages receive the first  
20 plurality of information.

67. The method of claim 66, wherein said sending  
comprises sending of the control messages in a bundle.

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68. The method of claim 67, wherein said normalizing further comprises receiving, by the import coordinating service, of return control messages, which return control messages include the first plurality of information.

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69. The method of claim 54, wherein the standard format is xml.

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70. The method of claim 54, wherein the first plurality of information includes personal information data and errors that occurred during said receiving of a first plurality.

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71. The method of claim 54, wherein said denormalizing comprises sending export control messages that map the second plurality of information into a proper location on the second at least one service provider.

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72. The method of claim 54, further comprising billing the second at least one service provider for the user migrated to the second at least one service provider.

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73. The method of claim 54, further comprising  
billing the user for the user migrated to the second at  
least one service provider.

5 74. The method of claim 54, further comprising  
billing the second at least one service provider for the  
method of migrating information.

75. The method of claim 74, wherein said billing  
10 comprises billing the second at least one service provider  
for a link to the method of migrating information on the  
second at least one service provider.

76. A migrator for migrating personalized services,  
15 comprising:

an importer in communicative connection with at  
least one migrate-from service provider, which at least one  
migrate-from service provider has been selected by a user;

a normalizer that receives a first plurality of  
20 information from said importer and converts the first  
plurality to a standard format;

a denormalizer that receives the standard format  
from said normalizer and converts the standard format to a  
second plurality of information; and

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an exporter communicatively connected to a  
migrate-to service provider, which exporter receives the  
second plurality of information from the denormalizer and  
sends the second plurality to the migrate-to service  
5 provider.

77. The migrator of claim 76, further comprising an  
• extractor that extracts an organizational information  
protocol from at least two service providers, wherein the  
10 first plurality is normalized in accordance with the  
organizational information protocol correspondent to the  
migrate-from service provider, and wherein the second  
plurality is denormalized in accordance with the  
organizational information protocol correspondent to the  
15 migrate-to service provider.

78. The migrator of claim 76, wherein said importer  
uses control messages to import the first plurality of  
information from the migrate-from service provider.

20 79. The migrator of claim 76, wherein said importer  
is unique to each service provider, and imports according  
to an organizational information protocol of the migrate-  
from service provider

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80. The migrator of claim 76, wherein the standard  
format is xml.

5 81. The migrator of claim 80, wherein said normalizer  
includes an xml generator that generates the xml.

82. The migrator of claim 76, wherein said  
denormalizer parses the standard format according to a DTD  
10 used to normalize the standard format, and thereby  
denormalizes the information.